

Abstract

The vehicle storage box of the present invention provides significant advantages over conventional vehicle storage boxes. Featured in the present invention is a vehicle storage box that comprises a base structure; a lid, pivotally connected to the base structure, shaped to enclose the base structure; divider means, pivotally connected to the base structure, for dividing the storage box into two compartments for holding articles; divider coupling means, connected to the divider means and the lid, for releasably coupling the divider means to the lid; and lid coupling means, connected to the lid and the base structure, for releasably coupling the lid to the base structure, and having a first coupling position occurring when the lid is in an opened position. The lid coupling means also comprises a first and second lid actuator and a first and second lid latch wherein the first and second lid actuators are coupled together by a lid actuator connector for simultaneous operation of the first and second lid actuators. The divider coupling means further comprises a first and second divider actuator coupled to the lid and a first and second divider latch coupled to the divider means wherein the first and second divider actuators are coupled together by a divider actuator connector for simultaneous operation of the first and second divider actuators. The vehicle storage box according to the present invention also includes a single hinge connecting the base structure, the divider means and the lid, such that the lid and the divider means pivot around the same axis.

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